Docket No. AUS920030440US1

ABSTRACT OF THE DISCLOSURE

METHOD AND APPARATUS FOR MANAGING PROCESSORS IN A MULTI-
PROCESSOR DATA PROCESSING SYSTEM

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A method, apparatus, and computer instructions for managing processors in a data processing system.
10   Monitoring is performed for a failed processor in the processors. Responsive to detecting a failed processor, a spare processor from the set of spare processors is identified. The set of spare processors are located on different modules and wherein the spare processor is
15   identified as minimizing degradation in processing performance.